Windows PowerShell Get-Help on Cmdlet 'Get-AzDdosProtectionPlan'

PS:\>Get-HELP Get-AzDdosProtectionPlan -Full

WARNING: The names of some imported commands from the module 'Microsoft.Azure.PowerShell.Cmdlets.Network' include unapproved verbs that might make them less discoverable.

To find the commands with unapproved verbs, run the Import-Module command again with the Verbose parameter. For a list of approved verbs, type Get-Verb.

NAME

Get-AzDdosProtectionPlan

SYNOPSIS

Gets a DDoS protection plan.

SYNTAX

Get-AzDdosProtectionPlan [-DefaultProfile <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-Name <System.String>]

[-ResourceGroupName <System.String>] [<CommonParameters>]

DESCRIPTION

The Get-AzDdosProtectionPlan cmdlet gets a DDoS protection plan.

PARAMETERS

-DefaultProfile <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>

The credentials, account, tenant, and subscription used for communication with Azure.

Required? false

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-Name <System.String>

Specifies the name of the DDoS protection plan.

Required? false

Position? named

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? true

-ResourceGroupName <System.String>

Specifies the name of the DDoS protection plan resource group.

Required? false

Position? named

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? true

<CommonParameters>

This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see about_CommonParameters (https:/go.microsoft.com/fwlink/?LinkID=113216).

INPUTS

System.String

OUTPUTS

Microsoft.Azure.Commands.Network.Models.PSDdosProtectionPlan

NOTES

-------- Example 1: Get a specific DDoS protection plan --------

Get-AzDdosProtectionPlan -ResourceGroupName ResourceGroupName -Name DdosProtectionPlanName

Name : DdosProtectionPlanName

Id :

/subscriptions/d1dbd366-9871-45ac-84b7-fb318152a9e0/resourceGroups/ResourceGroupName/providers/Microsoft.Network/ddosProtectionPlans/DdosProtectionPlanName

Etag : W/"a20e5592-9b51-423b-9758-b00cd322f744"

ProvisioningState : Succeeded

VirtualNetworks : [

{

"Id":

"/subscriptions/d1dbd366-9871-45ac-84b7-fb318152a9e0/resourceGroups/ResourceGroupName/providers/Microsoft.Network/virtualNetworks/VnetName"

}

]

In this case, we need to specify both ResourceGroupName and Name attributes, which correspond to the resource group and the name of the DDoS protection plan,

respectively.

- Example 2: Get all DDoS protection plans in a resource group -

Get-AzDdosProtectionPlan -ResourceGroupName ResourceGroupName

Name : DdosProtectionPlanName

Id :

/subscriptions/d1dbd366-9871-45ac-84b7-fb318152a9e0/resourceGroups/ResourceGroupName/providers/Microsoft.Network/ddosProtectionPlans/DdosProtectionPlanName

Etag : W/"a20e5592-9b51-423b-9758-b00cd322f744"

ProvisioningState : Succeeded

VirtualNetworks : [

{

"Id":

"/subscriptions/d1dbd366-9871-45ac-84b7-fb318152a9e0/resourceGroups/ResourceGroupName/providers/Microsoft.Network/virtualNetworks/VnetName"

}

]

In this scenario, we only specify the parameter ResourceGroupName to get a list of DDoS protection plans.

-- Example 3: Get all DDoS protection plans in a subscription --

Get-AzDdosProtectionPlan

Name : DdosProtectionPlanName
Id :

/subscriptions/d1dbd366-9871-45ac-84b7-fb318152a9e0/resourceGroups/ResourceGroupName/providers/Microsoft.Networ
k/ddosProtectionPlans/DdosProtectionPlanName
Etag : W/"a20e5592-9b51-423b-9758-b00cd322f744"
ProvisioningState : Succeeded
VirtualNetworks : [
{
"Id":

"/subscriptions/d1dbd366-9871-45ac-84b7-fb318152a9e0/resourceGroups/ResourceGroupName/providers/Microsoft.Netwo
rk/virtualNetworks/VnetName"
}
]

Here, we do not specify any parameters to get a list of all DDoS protection plans in a subscription.

-- Example 4: Get all DDoS protection plans in a subscription --

Get-AzDdosProtectionPlan -Name test*

Name : test1
Id :
/subscriptions/d1dbd366-9871-45ac-84b7-fb318152a9e0/resourceGroups/ResourceGroupName/providers/Microsoft.Networ
k/ddosProtectionPlans/test1
Etag : W/"a20e5592-9b51-423b-9758-b00cd322f744"
ProvisioningState : Succeeded

```
    VirtualNetworks   : [
                        {
                          "Id":

"/subscriptions/d1dbd366-9871-45ac-84b7-fb318152a9e0/resourceGroups/ResourceGroupName/providers/Microsoft.Netwo
rk/virtualNetworks/VnetName"
                        }
                       ]

    Name              : test2
                              Id                                                                                  :
/subscriptions/d1dbd366-9871-45ac-84b7-fb318152a9e0/resourceGroups/ResourceGroupName/providers/Microsoft.Networ
k/ddosProtectionPlans/test2
    Etag              : W/"a20e5592-9b51-423b-9758-b00cd322f744"
    ProvisioningState : Succeeded
    VirtualNetworks   : [
                        {
                          "Id":

"/subscriptions/d1dbd366-9871-45ac-84b7-fb318152a9e0/resourceGroups/ResourceGroupName/providers/Microsoft.Netwo
rk/virtualNetworks/VnetName"
                        }
                       ]
```

This cmdlet returns all DdosProtectionPlans that start with "test".

RELATED LINKS

Online Version: https://learn.microsoft.com/powershell/module/az.network/get-azddosprotectionplan

New-AzDdosProtectionPlan

Remove-AzDdosProtectionPlan

New-AzVirtualNetwork

Set-AzVirtualNetwork

Get-AzVirtualNetwork